

### **ABSTRACT**

Appliances for cooking food under pressure are disclosed herein. According to one embodiment, a cooking appliance comprises a vessel (1), a lid (2), at least one jaw (4) mounted to be moved by a driving device (5), and an opening/closing control device (6, 7, 8). The opening/closing control device (6, 7, 8) includes an intermediate part (7), which comprises a maneuvering device (7A, 7B) and a clutch device (7C, 19). The intermediate part (7) is mounted to turn freely so that the maneuvering device (7A, 7B) co-operates with the driving device (5). The opening/closing control device also includes a main control member (6) comprising a transmission device (6C), the main control member (6) being positioned so that the transmission device (6C) co-operates with the clutch device (7C). The main control member (6) is mounted to move in translation. Other embodiments disclosed herein are also applicable to domestic appliances for cooking food under pressure.